

ABSTRACT OF THE DISCLOSURE

A peak current value of a mold clamping servomotor driving a toggle type mold clamping apparatus during mold clamping is proportioned to a mold clamping force. A peak current value is obtained every predetermined number of molding cycles during automatic operation and a difference between the obtained peak current value and a reference peak current value is obtained. An amount of change in a mold clamping force and an adjustment amount of a rear platen are determined according to the difference. The rear platen is moved on the basis of the adjustment amount and control is made so as to attain a set mold clamping force.